



**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT BY
APPLICANT**

(Use as many sheets as necessary)

Sheet	1	Of	2
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Complete if Known

Application Number	10/674,241
Filing Date	09/29/03
First Named Inventor	Horace P. Yuen
Art Unit	2131
Examiner Name	Not assigned
Attorney Docket Number	6407

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

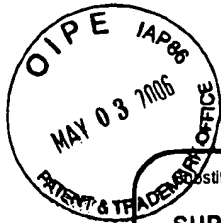
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Examiner Signature	/Devin Almeida/	Date Considered	12/18/2006
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PTO/SB/08B(10-01)

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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DA	1	GISIN, N., RIBORDY, G., TITTEL, W., ZBINDEN, H. "Quantum Cryptography." Reviews of Modern Physics, Vol. 74, pp. 145-195, 2002.	
DA	2	BARBOSA, G., CORNDORF, E., KUMAR, P., YUEN, H. "Secure Communication Using Mesoscopic Coherent States." Physics Review Letters, Vol. 90, 2003.	
DA	3	CORNDORF, E., BARBOSA, G., LIANG, C., YUEN, H., KUMAR, P. "High-Speed Data Encryption Over 25km of Fiber by Two-Mode, Coherent-State Quantum Cryptography." Optics Letters, Vol. 28, pp. 2040, 2003.	
DA	4	CORNDORF, E., KANTER, G.S., LIANG, C., KUMAR, P. "Quantum-Noise Protected Data Encryption for WDM Networks." Presented at the Conference on Lasers and Electro-Optics (CLEO '2004), San Francisco, CA, May 16-21, 2004; paper CPDDS.	
DA	5	CORNDORF, E., LIANG, C., KANTER, G.S., KUMAR, P., YUEN, H.P. "Quantum-Noise-Protected Data Encryption for WDM Fiber-Optic Networks," ACM Computer Communication Review: Special Section on Impact of Quantum Technologies on Networks and Networking Research, Vol. 28, October 2004.	
DA	6	YUEN, H. "KQC: A New Approach to Quantum Cryptography I. General Principles and Qubit Key Generation," Quant-ph/0311061, 2003.	
DA	7	CORNDORF, E., KUMAR, P., LIANG, C., BARBOSA, G., YUEN, H.P. "Efficient Quantum Cryptography with Coherent-State Light in Optical Fibers at Gbps Rates," In Proceedings of the SPIE Annual Conference, San Diego, CA, August 2003.	
DA	8	ZIERLER, N., BRILLHART, J. "On Primitive Trinomials (mod 2)." Journal of Information and Control, Vol. 15, pp. 541-544, 1968.	

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DA	AI	CALSAMIGLIA, John; BARNETT, Stephen M.; LUTKENHAUS, Norbert. Conditional beam-splitting attack on quantum key distribution. <i>Physical Review</i> , 2001, 65:012312-1 - 012312-12.	
DA	AM	YUEN, Horace P. Quantum versus classical noise cryptography. Northwestern University, 2000, pp. 399-404.	
DA	AN	YUEN, Horace P.; KIM, Ajung M. Classical noise-based cryptography similar to two-state quantum cryptography. <i>Physics Letters A</i> , 1998, 241:135-138.	
DA	AO	YUEN, Horace P. Anonymous key quantum cryptography and unconditionally secure quantum bit commitment. Northwestern University, 2000, pp. 1-11.	
DA	AP	YUEN, Horace P. Unconditionally secure quantum bit commitment is possible. Northwestern University, 2000, pp. 1-41.	
DA	AQ	BARBOSA, Geraldo A.; CORNDORF, Eric; KUMAR, Prem; YUEN, Horace P. Secure communication using coherent states. Northwestern University, 2002, pp. 1-4.	
DA	AR	BARBOSA, Geraldo A.; CORNDORF, Eric; KUMAR, Prem; Yuen, Horace P. Quantum cryptography in free space with coherent-state light. Northwestern University, 2002, pp. 1-11.	
DA	AS	BARBOSA, Geraldo A.; CORNDORF, Eric; KUMAR, Prem; YUEN, Horace P. Secure communication using mesoscopic coherent states. <i>Physical Review Letters</i> , 2003, 90:227901-1 - 227901-4.	
DA	AT	KUMAR, Prem; YUEN, Horace P. Slides for SPIE Annual Meeting, Seattle, WA. July 11, 2002.	
DA	AU	YUEN, Horace P.; KUMAR, Prem. Slides for DARPA QuIST Review, Cambridge, MA, September 9-13, 2002.	

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